

Index to Volume 112

A

- Age-dependent cortical bone loss in women from 18th and early 19th century London 349
- ANAPOL, FRED AND SUSAN W. HERRING. Ontogeny of histochemical fiber types and muscle function in the masseter muscle of miniature swine 595
- Anterior temporalis and masseter muscles of owl monkeys (*Aotus trivirgatus*) and the function of the postorbital septum 455
- Anthropoid jaw loading and kinematic patterns, evolution of 493
- Appalachian Kentucky community, food consumption, activity, and overweight among elementary school children in an 159
- ARRIAZA, BERNARDO T. See Standen, Vivien G. 239
- Auricular exostoses in the prehistoric population of Gran Canaria 49

B

- BAILLIET, GRACIELA. See Bravi, Claudio M. 149
- BARNES, KATHLEEN C. See Mathias, Rasika A. 29
- BEATY, TERRI H. See Mathias, Rasika A. 29
- BENDUKIDZE, NINA. See Comas, David 5
- BERTRANPETIT, JAUME. See Comas, David 5
- Beta-globin gene cluster haplotypes in two North American indigenous populations 311
- BLANCHI, NESTOR O. See Bravi, Claudio M. 149
- BICKEL, CAROL A. See Mathias, Rasika A. 29
- Big females have big pelvis?, do 377
- Big pelvis?, do big females have 377
- Biomechanical beam analysis of long bones from a late 18th century slave cemetery in Cape Town, South Africa 207
- Biomechanical inference in the study of mandibular form, experimental observation, theoretical models and 541
- Biomechanics of mammalian feeding and primate evolution 447
- BLITZ, JOHN H. See Bridges, Patricia S. 217
- Book Reviews: Darryl J. Holman, David S. Weaver, Dennis Van Gerven, Peter S. Ungar, and Jerome C. Rose 433
- Book Reviews: George R. Milner, Dawnie Wolfe Steadman, Charlotte A. Roberts, and Terence A. Brown 285
- Book Reviews: Ranajit Chakraborty, Christine L. Hanson, Andrea S. Wiley, and John H. Relethford 137
- BOSCHI, ILARIA. See Destro-Bisol, Giovanni 319
- Brachycephalization in Japan has ceased 339
- BRAVI, CLAUDIO M., GRACIELA BAILLIET, VERÓNICA L. MARTINEZ-MARIGNAC, AND NESTOR O. BIANCHI. Origin of YAP+ lineages of the human Y-chromosome 149
- BRIDGES, PATRICIA S., JOHN H. BLITZ, AND MARTIN C. SOLANO. Changes in long bone diaphyseal strength with horticultural intensification in west-central Illinois 217
- BRUNS, R. See Feik, S.A. 191

C

- CAGLIÀ, ALESSANDRA. See Destro-Bisol, Giovanni 319
- CALAFELL, FRANCESC. See Comas, David 5
- CANO, RAUL J., FRIEDRICH TIEFENBRUNNER, MASSIMO UBALDI, CLARISSA DEL CUETO, STEFANIA LUCIANI, TOBE COX, PAULA ORKAND, KARL H. KUNZEL, AND FRANCO ROLLO. Sequence analysis of bacterial DNA in the colon and stomach of the Tyrolean Iceman 297
- Cape Town, South Africa, biomechanical beam analysis of long bones from a late 18th century slave cemetery in 207
- CASPARI, RACHEL. See Wolpoff, Milford H. 129
- Central Africa: an analysis of intrapopulation and interpopulation genetic diversity, microsatellite variation in. Changes in long bone diaphyseal strength with horticultural intensification in west-central Illinois 217

- CHURCHILL, STEVEN E. AND FRED H. SMITH. A modern human humerus from the early aurignacian of Vogelherdhöhle (Stetten, Germany). 251
- CLEMENT, J.G. See Feik, S.A. 191
- Colobine primates, dental eruption sequence among 69
- Colon and stomach of the Tyrolean Iceman, sequence analysis of bacterial DNA in the 297
- COMAS, DAVID, FRANCESC CALAFELL, NINA BENDUKIDZE, LOURDES FAÑANAS, AND JAUME BERTRANPETIT. Georgian and Kurd mtDNA sequence analysis shows a lack of correlation between languages and female genetic lineages 5
- Comparison of narrow-band reflectance spectroscopy and tristimulus colorimetry for measurements of skin and hair color in persons of different biological ancestry 17
- Comparison of population structure in Ohio's late archaic and late prehistoric periods 363
- CONSTANT, DEBORAH. See Ledger, Michael 207
- Contemporary levels and temporal trends in inbreeding in the Tangier Island, Virginia, population using pedigree data and isonymy, study of 29
- Correlation between languages and female genetic lineages, Georgian and Kurd mtDNA sequence analysis shows a lack of 5
- Cortical modeling in the femoral mid-shaft: sex and age differences, regional variations in 191
- COX, TOBE. See Cano, Raul J. 297
- Craniofacial variation in *Homo habilis*: an analysis of the evidence for multiple species 103
- CROMPTON, A.W. See Lieberman, Daniel E. 517
- CROOKS, DEBORAH L. Food consumption, activity, and overweight among elementary school children in an Appalachian Kentucky community 159

D

- DAEGLING, DAVID J. AND WILLIAM L. HYLANDER. Experimental observation, theoretical models and biomechanical inference in the study of mandibular form 541
- DE MENDONÇA, M.C. Estimation of height from the length of long bones in a Portuguese adult population 39
- DECHOW, PAUL C. AND WILLIAM L. HYLANDER. Elastic properties and masticatory bone stress in the macaque mandible 553
- DEL CUETO, CLARISSA. See Cano, Raul J. 297
- Dental eruption sequence among colobine primates 69
- DESTRO-BISOL, GIOVANNI, ILARIA BOSCHI, ALESSANDRA CAGLIÀ, SERGIO TOFANELLI, VINCENZO PASCALI, GIORGIO PAOLI, AND GABRIELLA SPEDINI. Microsatellite variation in Central Africa: an analysis of intrapopulation and interpopulation genetic diversity 319
- DEVINE, DANA V. See Mattevi, Vanessa S. 311
- Do big females have big pelvis? 377
- During function, strain in the braincase and its sutures 575

E

- Early Aurignacian of Vogelherdhöhle (Stetten, Germany), modern human humerus from the 251
- 18th and early 19th century London, age-dependent cortical bone loss in women from 349
- Elastic properties and masticatory bone stress in the macaque mandible 553
- Electromyography of the anterior temporalis and masseter muscles of owl monkeys (*Aotus trivirgatus*) and the function of the postorbital septum 455

- Elementary school children in an Appalachian Kentucky community, food consumption, activity, and overweight among 159
- EMG study, symphyseal fusion and jaw-adductor muscle force: an 469
- Estimation of height from the length of long bones in a Portuguese adult population 39
- Eulemur fulvus albifrons*: I. interspecific patterns, niche separation in *Varecia variegata rubra* and 411
- Evidence for multiple species, craniofacial variation in *Homo habilis*: an analysis of the 103
- Evolution of anthropoid jaw loading and kinematic patterns 493
- Experimental observation, theoretical models and biomechanical inference in the study of mandibular form 541
- F**
- FAÑANÁS, LOURDES. See Comas, David 5
- FEIK, S.A., C.D.L. THOMAS, R. BRUNS, AND J.G. CLEMENT. Regional variations in cortical modeling in the femoral mid-shaft: sex and age differences 191
- Female genetic lineages, Georgian and Kurd mtDNA sequence analysis shows a lack of correlation between languages and 5
- Femoral mid-shaft: sex and age differences, regional variations in cortical modeling in the 191
- FIEGENBAUM, MARILU. See Mattevi, Vanessa S. 311
- Food consumption, activity, and overweight among elementary school children in an Appalachian Kentucky community 159
- Fossil hominids: a reassessment based on new observations and recent developmental findings, subnasal morphological variation in 275
- Fuse the mandibular symphysis? a comparative analysis, why 517
- G**
- GAGNON, MARIO. See Ravosa, Matthew J. 493
- Georgian and Kurd mtDNA sequence analysis shows a lack of correlation between languages and female genetic lineages 5
- Growth of skeletal components in the young squirrel monkey (*Saimiri sciureus boliviensis*): a longitudinal experiment 57
- GUATELLI-STEINBERG, DEBBIE. Linear enamel hypoplasia in gibbons (*Hylobates lar carpenteri*) 395
- H**
- HAMRICK, MARK. See Larson, Susan G. 87
- HARVATI, KATERINA. Dental eruption sequence among colobine primates 69
- HAWKS, JOHN. See Wolpoff, Milford H. 129
- HERRING, SUSAN W. AND SHENGYI TENG. Strain in the braincase and its sutures during function 575
- HERRING, SUSAN W. See Anapol, Fred 595
- HETMANSKI, JACQUELINE B. See Mathias, Rasika A. 29
- HOLTZHAUSEN, LUCY-MAY. See Ledger, Michael 207
- Horticultural intensification in west-central Illinois, changes in long bone diaphyseal strength with 217
- Human Y-chromosome, origin of YAP+ lineages of the 149
- HUTZ, MARA H. See Mattevi, Vanessa S. 311
- HYLANDER, WILLIAM L. See Daegling, David J. 541
- HYLANDER, WILLIAM L. See Dechow, Paul C. 553
- HYLANDER, WILLIAM L. See Ross, Callum F. 455
- HYLANDER, WILLIAM, MATTHEW J. RAVOSA, CALLUM F. ROSS, CHRISTINE E. WALL, AND KIRK R. JOHNSON. Symphyseal fusion and jaw-adductor muscle force: an EMG study 469
- I**
- If a population crashes in prehistory, and there is no paleodemographer there to hear it, does it make a sound? 181
- Initial studies on the contributions of body size and gastrointestinal passage rates to dietary flexibility among gorillas 171
- Intrapopulation and interpopulation genetic diversity, microsatellite variation in Central Africa: an analysis of 319
- ISLAM, SAMAR A. See Ravosa, Matthew J. 493
- Isonymy, study of contemporary levels and temporal trends in inbreeding in the Tangier Island, Virginia, population using pedigree data and 29
- J**
- Jaw-adductor muscle force: an EMG study, symphyseal fusion and 469
- JOHNSON, KIRK R. See Hylander, William 469
- K**
- Kinematic patterns, evolution of anthropoid jaw loading and 493
- KOUCHI, MAKIKO. Brachycephalization in Japan has ceased 339
- KUNZEL, KARL H. See Cano, Raul J. 297
- Kurd mtDNA sequence analysis shows a lack of correlation between languages and female genetic lineages, Georgian and 5
- L**
- LARSON, SUSAN G., DANIEL SCHMITT, PIERRE LEMELIN, AND MARK HAMRICK. Uniqueness of primate forelimb posture during quadrupedal locomotion 87
- Late 18th century slave cemetery in Cape Town, South Africa, biomechanical beam analysis of long bones from a 207
- LEDGER, MICHAEL, LUCY-MAY HOLTZHAUSEN, DEBORAH CONSTANT, AND ALAN G. MORRIS. Biomechanical beam analysis of long bones from a late 18th century slave cemetery in Cape Town, South Africa 207
- LEMELIN, PIERRE. See Larson, Susan G. 87
- Length of long bones in a Portuguese adult population, estimation of height from the 39
- LIANG, KUNG-YEE. See Mathias, Rasika A. 29
- LIEBERMAN, DANIEL L. AND A.W. CROMPTON. Why fuse the mandibular symphysis? A comparative analysis 517
- Linear enamel hypoplasia in Gibbons (*Hylobates lar carpenteri*) 395
- Long bone diaphyseal strength with horticultural intensification in west-central Illinois 217
- LUCIANI, STEFANIA. See Cano, Raul J. 297
- M**
- Macaque mandible, elastic properties and masticatory bone stress in the 553
- MARTINEZ-MARIGNAC, VERÓNICA L. See Bravi, Claudio M. 149
- Masseter muscles of owl monkeys (*Aotus trivirgatus*) and the function of the postorbital septum, electromyography of the anterior temporalis and 455
- Masticatory bone stress in the macaque mandible, elastic properties and 553
- MATHIAS, RASIKA A., CAROL A. BICKEL, TERRI H. BEATY, GLORIA M. PETERSEN, JACQUELINE B. HETMANSKI, KUNG-YEE LIANG, AND KATHLEEN C. BARNES. A study of contemporary levels and temporal trends in inbreeding in the Tangier Island, Virginia, population using pedigree data and isonymy 29
- MATTEVI, VANESSA S., MARILU FIEGENBAUM, FRANCISCO M. SALZANO, KENNETH M. WEISS, JOHN MOORE, MARIA VICTORIA MONSALVE, DANA V. DEVINE, AND MARA H. HUTZ. Beta-globin gene cluster haplotypes in two North American indigenous populations 311
- MAYS, SIMON. Age-dependent cortical bone loss in women from 18th and early 19th century London 349
- MCCOLLUM, MELANIE A. Subnasal morphological variation in fossil hominids: a reassessment based on new observations

and recent developmental findings	275
Microsatellite variation in Central Africa: an analysis of intrapopulation and interpopulation genetic diversity	319
MILLER, JOSEPH M.A. Craniofacial variation in <i>Homo habilis</i> : an analysis of the evidence for multiple species	103
Miniature swine, ontogeny of histochemical fiber types and muscle function in the masseter muscle of	595
Modern human humerus from the early Aurignacian of Vogelherdhöhle (Stetten, Germany).	251
MONSALVE, MARIA VICTORIA. See Mattevi, Vanessa S.	311
MOORE, JOHN. See Mattevi, Vanessa S.	311
MORRIS, ALAN G. See Ledger, Michael	207
Multiregional, not multiple origins.	129
MUNE, MARIA C. See Pucciarelli, Héctor M.	57
Muscle function in the masseter muscle of miniature swine, ontogeny of histochemical fiber types and	595

N

<i>News and Views</i> : CHRISTOPHER B. RUFF. A view on the science: physical anthropology at the millennium.	1
<i>News and Views</i> : ELWYN L. SIMONS. A view on the science: physical anthropology at the millennium.	441
<i>News and Views</i> : KAREN B. STRIER. A view on the science: physical anthropology at the millennium.	291
<i>News and Views</i> : PHILLIP L. WALKER. A view on the science: physical anthropology at the millennium.	145
Niche separation in <i>Varecia variegata rubra</i> and <i>Eulemur fulvus albifrons</i> : I. interspecific patterns.	411
North American indigenous populations, beta-globin gene cluster haplotypes in two	311
Northern Chile: violence or occupational hazards?, trauma in the preceramic coastal populations of.	239

O

Observation, theoretical models and biomechanical inference in the study of mandibular form, experimental	541
Ohio's late archaic and late prehistoric periods, comparison of population structure in	363
Ontogeny of histochemical fiber types and muscle function in the masseter muscle of miniature swine	595
ORDEN, ALICIA B. See Pucciarelli, Héctor M.	57
Origin of YAP+ lineages of the human Y-chromosome	149
Origins, multiregional, not multiple	129
ORKAND, PAULA. See Cano, Raul J.	297
Overweight among elementary school children in an Appalachian Kentucky community, food consumption, activity, and	159
Owl monkeys (<i>Aotus trivirgatus</i>) and the function of the postorbital septum, electromyography of the anterior temporalis and masseter muscles of.	455
OYHENART, EVELIA E. See Pucciarelli, Héctor M.	57

P

PAINE, RICHARD R. If a population crashes in prehistory, and there is no paleodemographer there to hear it, does it make a sound?.	181
Paleodemographer there to hear it, does it make a sound?, if a population crashes in prehistory, and there is no.	181
PAOLI, GIORGIO. See Destro-Bisol, Giovanni.	319
PARRA, ESTEBAN J. See Shriver, Mark D.	17
PASCALI, VINCENZO. See Destro-Bisol, Giovanni.	319
Pedigree data and isonymy, study of contemporary levels and temporal trends in inbreeding in the Tangier Island, Virginia, population using	29
Persons of different biological ancestry, comparison of narrow-band reflectance spectroscopy and tristimulus colorimetry for measurements of skin and hair color in.	17
PETERSEN, GLORIA M. See Mathias, Rasika A.	29
PONS, EDUARDO R. See Pucciarelli, Héctor M.	57

Population crashes in prehistory, and there is no paleodemographer there to hear it, does it make a sound?, if a	181
Population structure in Ohio's late archaic and late prehistoric periods, comparison of.	363
Portuguese adult population, estimation of height from the length of long bones in a	39
Postorbital septum, electromyography of the anterior temporalis and masseter muscles of owl monkeys (<i>Aotus trivirgatus</i>) and the function of the	455
Preceramic coastal populations of northern Chile: violence or occupational hazards?, trauma in the	239
Prehistoric population of Gran Canaria, auricular exostoses	49
Primate evolution, biomechanics of mammalian feeding and	447
Primate forelimb posture during quadrupedal locomotion, uniqueness of	87
PUCCIARELLI, HÉCTOR M., MARIA C. MUNE, EVELIA E., OYHENART, ALICIA B., ORDEN, MIRIAM E., VILLANEUVA, RAÚL R., RODRIGUEZ, AND EDUARDO R. PONS. Growth of skeletal components in the young squirrel monkey (<i>Saimiri sciureus boliviensis</i>): a longitudinal experiment.	57

Q

Quadrupedal locomotion, uniqueness of primate forelimb posture during.	87
--	----

R

RAVOSA, MATTHEW J., CHRISTOPHER J. VINYARD, MARIO GAGNON, AND SAMAR A. ISLAM. Evolution of anthropoid jaw loading and kinematic patterns.	493
RAVOSA, MATTHEW J. See Hylander, William	469
Regional variations in cortical modeling in the femoral mid-shaft: sex and age differences	191
REMIS, M.J. Initial studies on the contributions of body size and gastrointestinal passage rates to dietary flexibility among gorillas	171
RODRIGUEZ, RAÚL R. See Pucciarelli, Héctor M.	57
ROLLO, FRANCO. See Cano, Raul J.	297
ROSS, CALLUM F. AND CHRISTINE WALL. Biomechanics of mammalian feeding and primate evolution.	447
ROSS, CALLUM F. AND WILLIAM L. HYLANDER. Electromyography of the anterior temporalis and masseter muscles of owl monkeys (<i>Aotus trivirgatus</i>) and the function of the postorbital septum	455
ROSS, CALLUM F. See Hylander, William	469
RUFF, CHRISTOPHER B. <i>News and Views</i> : A view on the science: physical anthropology at the millennium.	1

S

SALZANO, FRANCISCO M. See Mattevi, Vanessa S.	311
SCHMITT, DANIEL. See Larson, Susan G.	87
SCIULLI, PAUL W. See Tatarek, Nancy E.	363
Sequence analysis of bacterial DNA in the colon and stomach of the Tyrolean Iceman.	297
SHRIVER, MARK D. AND ESTEBAN J. PARRA. Comparison of narrow-band reflectance spectroscopy and tristimulus colorimetry for measurements of skin and hair color in persons of different biological ancestry	17
SIMONS, ELWYN L. <i>News and Views</i> : A view on the science: physical anthropology at the millennium.	441
Skeletal components in the young squirrel monkey (<i>Saimiri sciureus boliviensis</i>): a longitudinal experiment, growth of	57
SMITH, FRED H. See Churchill, Steven E.	251
SOLANO, MARTIN C. See Bridges, Patricia S.	217
Spectroscopy and tristimulus colorimetry for measurements of skin and hair color in persons of different biological ancestry, comparison of narrow-band reflectance.	17
SPEDINI, GABRIELLA. See Destro-Bisol, Giovanni	319

STANDEN, VIVIEN G. AND BERNARDO T. ARRIAZA.

- Trauma in the preceramic coastal populations of northern Chile: violence or occupational hazards? 239
- (Stetten, Germany), modern human humerus from the early Aurignacian of Vogelherdhöhle 251
- Strain in the braincase and its sutures during function. 575
- STRIER, KAREN B. *News and Views*: A view on the science: physical anthropology at the millennium 291
- Study of contemporary levels and temporal trends in inbreeding in the Tangier Island, Virginia, population using pedigree data and isonymy 29
- Study of mandibular form, experimental observation, theoretical models and biomechanical inference in the 541
- Subnasal morphological variation in fossil hominids: a reassessment based on new observations and recent developmental findings 275
- Symphyseal fusion and jaw-adductor muscle force: an EMG study 469

T

- TAGUE, ROBERT G. Do big females have big pelvises? 377
- Tangier Island, Virginia, population using pedigree data and isonymy, study of contemporary levels and temporal trends in inbreeding in the 29
- TATAREK, NANCY E. AND PAUL W. SCIULLI. Comparison of population structure in Ohio's late archaic and late prehistoric periods 363
- TENG, SHENGYI. See Herring, Susan W. 575
- Theoretical models and biomechanical inference in the study of mandibular form, experimental observation, 541
- THOMAS, C.D.L. See Feik, S.A. 191
- TIEFENBRUNNER, FRIEDRICH. See Cano, Raul J. 297
- TOFANELLI, SERGIO. See Destro-Bisol, Giovanni. 319
- Trauma in the preceramic coastal populations of northern Chile: violence or occupational hazards? 239
- Tyrolean Iceman, sequence analysis of bacterial DNA in the colon and stomach of the 297

U

- UBALDI, MASSIMO. See Cano, Raul J. 297
- Uniqueness of primate forelimb posture during quadrupedal locomotion 87

V

- VASEY, NATALIE. Niche separation in *Varecia variegata rubra* and *Eulemur fulvus albifrons*: I. interspecific patterns. 411
- VELASCO-VAZQUEZ, J., A. BETANCOR-RODRIGUEZ, M. ARNAY-DE-LA-ROSA, AND E. GONZALEZ-REIMERS. Auricular exostoses in the prehistoric population of Gran Canaria. 49
- VILLANUEVA, MIRIAM E. See Pucciarelli, Héctor M. 57
- VINYARD, CHRISTOPHER J. See Ravosa, Matthew J. 493

W

- WALKER, PHILLIP L. *News and Views*: A view on the science: physical anthropology at the millennium. 145
- WALL, CHRISTINE E. See Hylander, William 469
- WALL, CHRISTINE E. See Ross, Callum F. 447
- WEISS, KENNETH M. See Mattevi, Vanessa S. 311
- West-central Illinois, changes in long bone diaphyseal strength with horticultural intensification in 217
- Why fuse the mandibular symphysis? a comparative analysis 517
- WOLPOFF, MILFORD H., JOHN HAWKS, AND RACHEL CASPARI. Multiregional, not multiple origins 129

Y

- Young squirrel monkey (*Saimiri sciureus boliviensis*): a longitudinal experiment, growth of skeletal components in the 57

7

7

1

9

7

3

5

9

7

1

7

7

9

7

Contents

VOLUME 112
NUMBER 1

MAY 2000

<i>News and Views</i> . Christopher B. Ruff. A View on the Science: Physical Anthropology at the Millennium	1
DAVID COMAS, FRANCESC CALAFELL, NINA BENDUKIDZE, LOURDES FAÑAÑAS, AND JAUME BERTRANPETIT. Georgian and Kurd mtDNA Sequence Analysis Shows a Lack of Correlation Between Languages and Female Genetic Lineages	5
MARK D. SHRIVER AND ESTEBAN J. PARRA. Comparison of Narrow-Band Reflectance Spectroscopy and Tristimulus Colorimetry for Measurements of Skin and Hair Color in Persons of Different Biological Ancestry	17
RASIKA A. MATHIAS, CAROL A. BICKEL, TERRI H. BEATY, GLORIA M. PETERSEN, JACQUELINE B. HETMANSKI, KUNG-YEE LIANG, AND KATHLEEN C. BARNES. A Study of Contemporary Levels and Temporal Trends in Inbreeding in the Tangier Island, Virginia, Population Using Pedigree Data and Isonymy	29
M.C. DE MENDONÇA. Estimation of Height From the Length of Long Bones in a Portuguese Adult Population	39
J. VELASCO-VAZQUEZ, A. BETANCOR-RODRIGUEZ, M. ARNAY-DE-LA-ROSA, AND E. GONZALEZ-REIMERS. Auricular Exostoses in the Prehistoric Population of Gran Canaria.	49
HÉCTOR M. PUCCIARELLI, MARIA C. MUÑE, EVELIA E. OYHENART, ALICIA B. ORDEN, MIRIAM E. VILLANUEVA, RAÚL R. RODRIGUEZ, AND EDUARDO R. PONS. Growth of Skeletal Components in the Young Squirrel Monkey (<i>Saimiri sciureus boliviensis</i>): A Longitudinal Experiment	57
KATERINA HARVATI. Dental Eruption Sequence Among Colobine Primates	69
SUSAN G. LARSON, DANIEL SCHMITT, PIERRE LEMELIN, AND MARK HAMRICK. Uniqueness of Primate Forelimb Posture During Quadrupedal Locomotion	87
JOSEPH M.A. MILLER. Craniofacial Variation in <i>Homo habilis</i> : An Analysis of the Evidence for Multiple Species	103
MILFORD H. WOLPOFF, JOHN HAWKS, AND RACHEL CASPARI. Multiregional, Not Multiple Origins	129
<i>Book Reviews</i> . Ranajit Chakraborty, Christine L. Hanson, Andrea S. Wiley, and John H. Relethford	137

Contents

VOLUME 112
NUMBER 2

JUNE 2000

<i>News and Views</i> . PHILLIP L. WALKER. A View on the Science: Physical Anthropology at the Millennium	145
CLAUDIO M. BRAVI, GRACIELA BAILLIET, VERÓNICA L. MARTINEZ-MARIGNAC, AND NÉSTOR O. BIANCHI. Origin of YAP+ Lineages of the Human Y-Chromosome	149
DEBORAH L. CROOKS. Food Consumption, Activity, and Overweight Among Elementary School Children in an Appalachian Kentucky Community	159
M.J. REMIS. Initial Studies on the Contributions of Body Size and Gastrointestinal Passage Rates to Dietary Flexibility Among Gorillas	171
RICHARD R. PAINE. If a Population Crashes in Prehistory, and There Is No Paleodemographer There to Hear It, Does It Make a Sound?	181

S.A. FEIK, C.D.L. THOMAS, R. BRUNS, AND J.G. CLEMENT. Regional Variations in Cortical Modeling in the Femoral Mid-Shaft: Sex and Age Differences	191
MICHAEL LEDGER, LUCY-MAY HOLTZHAUSEN, DEBORAH CONSTANT, AND ALAN G. MORRIS. Biomechanical Beam Analysis of Long Bones From A Late 18th Century Slave Cemetery in Cape Town, South Africa	207
PATRICIA S. BRIDGES, JOHN H. BLITZ, AND MARTIN C. SOLANO. Changes in Long Bone Diaphyseal Strength With Horticultural Intensification in West-Central Illinois.	217
VIVIEN G. STANDEN AND BERNARDO T. ARRIAZA. Trauma in the Preceramic Coastal Populations of Northern Chile: Violence or Occupational Hazards?	239
STEVEN E. CHURCHILL AND FRED H. SMITH. A Modern Human Humerus From the Early Aurignacian of Vogelherdhöhle (Stetten, Germany).	251
MELANIE A. MCCOLLUM. Subadult Morphological Variation in Fossil Hominids: A Re-assessment Based on New Observations and Recent Developmental Findings	275
<i>Book Reviews.</i> George R. Milner, Dawnie Wolfe Steadman, Charlotte A. Roberts, and Terence A. Brown	285

Contents

VOLUME 112
NUMBER 3

JULY 2000

<i>News and Views.</i> KAREN B. STRIER. A View on the Science: Physical Anthropology at the Millennium	291
RAUL J. CANO, FRIEDRICH TIEFENBRUNNER, MASSIMO UBALDI, CLARISSA DEL CUETO, STEFANIA LUCIANI, TOBE COX, PAULA ORKAND, KARL H. KUNZEL, AND FRANCO ROLLO. Sequence Analysis of Bacterial DNA in the Colon and Stomach of the Tyrolean Iceman	297
VANESSA S. MATTEVI, MARILU FIEGENBAUM, FRANCISCO M. SALZANO, KENNETH M. WEISS, JOHN MOORE, MARIA VICTORIA MONSALVE, DANA V. DEVINE, AND MARA H. HUTZ. Beta-Globin Gene Cluster Haplotypes in Two North American Indigenous Populations	311
GIOVANNI DESTRO-BISOL, ILARIA BOSCHI, ALESSANDRA CAGLIÀ, SERGIO TOFANELLI, VINCENZO PASCALI, GIORGIO PAOLI, AND GABRIELLA SPEDINI. Microsatellite Variation in Central Africa: An Analysis of Intrapopulation and Interpopulation Genetic Diversity	319
MAKIKO KOUCHI. Brachycephalization in Japan Has Ceased	339
SIMON MAYS. Age-Dependent Cortical Bone Loss in Women From 18th and Early 19th Century London	349
NANCY E. TATAREK AND PAUL W. SCIULLI. Comparison of Population Structure in Ohio's Late Archaic and Late Prehistoric Periods	363
ROBERT G. TAGUE. Do Big Females Have Big Pelves?	377
DEBBIE GUATELLI-STEINBERG. Linear Enamel Hypoplasia in Gibbons (<i>Hylobates lar carpenteri</i>)	395
NATALIE VASEY. Niche Separation in <i>Varecia variegata rubra</i> and <i>Eulemur fulvus albifrons</i> : I. Interspecific Patterns	411
<i>Book Reviews.</i> Darryl J. Holman, David S. Weaver, Dennis Van Gerven, Peter S. Ungar, and Jerome C. Rose	433

<i>News and Views</i> . ELWYN L. SIMONS. A View on the Science: Physical Anthropology at the Millennium	441
SYMPOSIUM	
CALLUM F. ROSS AND CHRISTINE E. WALL. Biomechanics of Mammalian Feeding and Primate Evolution	447
CALLUM F. ROSS AND CHRISTINE E. WALL. Mammalian Feeding and Primate Evolution: An Overview	449
CALLUM F. ROSS AND WILLIAM L. HYLANDER. Electromyography of the Anterior Temporalis and Masseter Muscles of Owl Monkeys (<i>Aotus trivirgatus</i>) and the Function of the Postorbital Septum	455
WILLIAM L. HYLANDER, MATTHEW J. RAVOSA, CALLUM F. ROSS, CHRISTINE E. WALL, AND KIRK R. JOHNSON. Symphyseal Fusion and Jaw-Adductor Muscle Force: An EMG Study	469
MATTHEW J. RAVOSA, CHRISTOPHER J. VINYARD, MARIO GAGNON, AND SAMAR A. ISLAM. Evolution of Anthropoid Jaw Loading and Kinematic Patterns	493
D.E. LIEBERMAN AND A.W. CROMPTON. Why Fuse the Mandibular Symphysis? A Comparative Analysis.	517
DAVID J. DAEGLING AND WILLIAM L. HYLANDER. Experimental Observation, Theoretical Models, and Biomechanical Inference in the Study of Mandibular Form	541
PAUL C. DECHOW AND WILLIAM L. HYLANDER. Elastic Properties and Masticatory Bone Stress in the Macaque Mandible	553
SUSAN W. HERRING AND SHENGYI TENG. Strain in the Braincase and Its Sutures During Function.	575
FRED ANAPOL AND SUSAN W. HERRING. Ontogeny of Histochemical Fiber Types and Muscle Function in the Masseter Muscle of Miniature Swine	595
Index to Volume 112	615

